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FROM: Jackie Flowers, Utilities Director
COPY: Government Performance and Finance Committee; Andy Cherullo, Director, Finance; LaTasha Wortham, Utilities Deputy Director, CXEA; Keri Burchard-Juarez, Utilities Deputy Director, Water; Chris Robinson, Utilities Deputy Director, Power; Alex Yoon, Utilities Deputy Director, MSO
PRESENTER: Corey Bedient, Advanced Meter Program Lead; Kalyan Kakani, TPU CIO
SUBJECT: Advanced Meters Program Update
DATE: July 15, 2025

PRESENTATION TYPE: Informational Briefing

SUMMARY:

The Tacoma Public Utilities (TPU) Advanced Meter Program is in the close-out phase of its multi-year advanced meters deployment plan. A status update will be presented to provide a program briefing and answer related questions from the Government Performance and Finance Committee (GPFC). Topics to include:

- Strategic program details and updates on progress, schedule, and budget
- Customer and utility/operational benefits

BACKGROUND:

Advanced metering is a foundational initiative of Tacoma Public Utilities' Modernization Strategy. The program's objective includes planning, designing, building, implementing and stabilizing a comprehensive advanced metering solution that is critical for delivering a range of benefits to the utility and our customers. Some of these benefits include improved customer experience with monthly billing, detailed usage data, enhanced notifications, and remote reconnections; and modernizing operations to meet ever-increasing utility services demand.

In Fall 2020, TPU began deploying Advanced Metering Infrastructure (AMI) across its entire water and electric service territories, replacing or upgrading all meters with advanced communicating technology. The AMI Program is near completion. Core system integrations and solar meter installations are complete. Over 290,000 residential electrical and water meters have been replaced (99.9%). Final network hardening measures and remaining large commercial and industrial meters (<1%) are to be complete by December 2025. Customer and operational benefits are currently being realized.

ISSUE:

This is an information briefing only. There are no issues presented.

ALTERNATIVES:

This is an information briefing only. There are no alternatives presented.

FISCAL IMPACT:

This is an information briefing only. There is no fiscal impact.

RECOMMENDATION:

This is an information briefing only. There is no recommendation.